

[Cubic Yard]

206.14 Special Backfill

cubic meter

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SECTION 207 - BRUSH MATTING

Reserved

SECTION 208 - SAND DRAINS

Reserved

SECTION 209 - WICK DRAINS

Reserved

SECTION 210 - CRUSHED STONE WINDROWS

Reserved

SECTION 211 - DITCH AND INSLOPE EXCAVATION

211.01 Description This work shall consist of removing winter sand build-up and other earth material from existing inslopes and ditches. New ditch areas consist of removing all material encountered including backslopes as needed.

211.02 Inslope Excavation From the edge of shoulder to the subgrade break, the inslope will be graded to the original template, or as directed by the typical or construction notes. From the subgrade break to a location on the slope that does not create a hinge point, the inslope shall be machine graded and finished to a smooth condition so that the flow of water is unimpeded.

211.03 Inslope Excavation - Guardrail Winter sand and other earth materials shall be removed from all paved areas. From the edge of shoulder to the subgrade break, the inslope will be graded to the original template, or as directed by the typical or construction notes. From the subgrade break to a location on the slope that does not create a hinge point, the inslope shall be machine graded and finished to a smooth condition so that the flow of water is unimpeded.

211.04 Inslope Rehabilitation Material shall be excavated from or placed on inslopes. All inslopes shall be built, from the edge of shoulder to the toe of slope, to provide a 3 horizontal to 1 vertical minimum slope (1¾ horizontal to 1 vertical in guardrail sections), or as directed by the typical or construction notes. Added material shall be capable of attaining a growth of grass and shall be approved by the Resident

211.05 Ditch Excavation Ditches and adjacent slopes will be graded to the original template from the edge of shoulder to the top of the backslope, or as directed by the typical or construction notes.

211.06 New Ditch Excavation Ditches and adjacent slopes will be graded from the edge of shoulder to the top of the backslope as directed by the typical or construction notes.

211.07 Method of Measurement The quantity of work done will be measured by the meter [linear foot]. Measurements will be made along the ground parallel to the roadway centerline. Payment for inslope rehabilitation will include excavation and fill areas.

211.08 Basis of Payment Payment will be full compensation for excavating, removing brush, trees and stumps, placing waste material in designated areas, disposing excess materials, rehabilitating waste areas including seed and mulch, and for grading and finishing the work.

In inslope rehabilitation areas, any borrow material needed to complete the rehabilitation of the inslopes will not be paid for separately, but will be considered

incidental to this item.

When rock is encountered in new ditch excavation areas and new ditch excavation rock is not included in the contract, the excavation of the rock will be paid for at 6 times the contract unit price for new ditch excavation.

The work will not be accepted for payment until inspected and approved by the Resident or authorized personnel. Conditions of approval will include, but are not limited to, grade and smoothness, flow of runoff, proper functioning of the drainage system, and cleanup of all disturbed areas including waste disposal areas. Seed, mulch, and erosion control blanket applied on the project will be paid for under appropriate contract items.

Payment will be made under:

<u>Unit</u>	<u>Pay Item</u>	<u>Pay</u>
211.20 [Linear Foot]	Inslope Excavation	Meter
211.21 [Linear Foot]	Inslope Rehabilitation	Meter
211.22 [Linear Foot]	Inslope Excavation - Guardrail	Meter
211.221 [Linear Foot]	Inslope Excavation - Guardrail Plan Quantity	Meter
211.30 [Linear Foot]	Ditch Excavation	Meter
211.40 [Linear Foot]	New Ditch Excavation	Meter
211.41 [Linear Foot]	New Ditch Excavation - Ledge	Meter